

NetCache® C3100 Appliance System Configuration

NetCache C3100 Appliance System Memory

The C3100 system memory comes standard with a maximum of 1 GB.

Last updated: January 16, 2002

NetCache C3100 Appliance NVRAM Memory

The C3100 comes standard with a maximum of 128 MB of DIMM on the NVRAM III adapter in slot 11.

The C3100 NVRAM III adapter and DIMM are compatible only with the F800 series filers and C6100. They are incompatible with the adapters and SIMMs for all other filers and NetCache appliances.

Last updated: January 16, 2002

NetCache C3100 Appliance SCSI Port Assignments

The C3100 appliance does not support the use of SCSI devices.

Last updated: February 3, 2005

NetApp C3100 Appliance StorageShelf Support

The following table shows the supported types of disk storage shelves and disk drives on the C3100 appliance.

StorageShelf	Disk Drives	Standard Power Supply/Optional RPS	Notes
Fibre Channel StorageShelf FC7	9-GB Fibre Channel (PN: X219F): Maximum of 7 drives per C3100	1/1; 110V-PN: X608 1/1; 220V-PN: X609 Maximum of two power supplies per shelf.	Maximum of 1 Fibre Channel StorageShelf FC7 shelf, that is available in the following configurations: 110V model: 7x9-GB drives (PN: X652A) Empty (PN: X650A) 220V model: 7x9-GB drives (PN: X655A) Empty (PN: X653A)
Fibre Channel StorageShelf FC8	18-GB Fibre Channel (PN: X221A or X221C): Maximum of 7 drives per C3100	1/1; 110/220V PN: X610B Maximum of two power supplies per shelf.	Maximum of 1 Fibre Channel StorageShelf FC8 shelf, that is available in the following configurations: 7x18-GB drives (PN: X674B) Empty (PN: X660B)

<p>Fibre Channel StorageShelf FC9</p>	<p>18-GB Fibre Channel (PN: X221D) or 36-GB Fibre Channel (PN: X225B):</p> <p>Maximum of 7 drives per C3100</p>	<p>AC power supply: 110/220V PN: SP-611A</p> <p>Two power supplies per shelf required.</p>	<p>Maximum of 1 Fibre Channel StorageShelf FC9 shelf, that is available in the following configurations:</p> <p>AC power supply: 7x18-GB drives (PN: X686A) 7x36-GB drives (PN: X688) Empty (PN: X680)</p>
--	---	--	---

Last updated: February 10, 2005

NetCache C3100 Appliance Storage Capacity Limits

The maximum storage capacity of your appliance is determined by the number of disks the appliance supports and how the disks are used. The following table provides the number of disks you can use with your C3100.

Maximum capacity of the appliance

Data disk number and size		Maximum size (in GB) ¹
Quantity	Size (in GB)	
7	18 FC-AL	126
7	36 FC-AL	252

¹ Each number is a multiple of the number of disks supported and the size of the disk. It does not indicate storage size.

Last updated: February 3, 2005

NetCache C3100 Appliance Expansion Slot Assignments

C3100 Filer Expansion Slot Assignment

The C3100 filer has 8 expansion slots and supports up to two network interfaces and one Fibre Channel interface.

Note: The types of network interface adapters supported include the first three adapters listed in the table.

The following table lists the types of expansion adapters, part numbers, maximum number of each type of expansion adapter that you can install in the appliance, and slots in which you can install the adapters.

<i>Expansion adapter</i>	<i>PN.</i>	<i>Maximum number of adapters</i>	<i>Expansion slot¹</i>							
			1	4	5	7	8	9	10	11
Single-port 10Base-T/100Base-T	X1001C	2		X1	X2					
Quad-port 10Base-T/100Base-T	X1012C	2		X1	X2					
GbE	X1025B	2		X1					X2	
Single-port 10Base-T/100Base-T (onboard)										
64-bit Fibre Channel	X2040B	1					X			
NVRAM III ²	X3135	1								X

¹ The numbers on the side of the "X" indicate the preferred order of slot assignment and configuration.

² This adapter must only be used in the identified slot.